

Yesler Community Center Sustainable Building Features

Site Features

- Reduce pervious surfaces by placing over ½ of the parking under the building
- Reduced light trespass to adjacent properties using shielded fixtures
- Bicycle storage and changing room
- Public Transportation Access
- Minimal development footprint – reduced site disturbance during construction

Water Efficiency Features

- 30% reduction in overall water use than a conventional building (achieved through water efficient landscaping and efficient fixtures)

Energy Performance

- Energy efficiency that exceeds the national ASHRAE standard by 20%
- Extensive shading on the south side to reduce summer solar gain

Materials and Resources

- Recycling of 75% of demolition and construction waste
- 20% of building materials will be obtained from regional sources
- Maple flooring for gym will be sustainably harvested wood

Indoor Environmental Quality

- Low-emitting materials (carpets, composite woods, adhesives, paints and sealants)
- Carbon Dioxide Monitoring
- Increased effectiveness of ventilation (operable windows that have been sized and located using computer modeling)
- Controllability of airflow and lighting
- Extensive Daylight (75% of spaces)
- Extensive Views (exterior views from 90% of the interior spaces)